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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#3  
12.12

In re application of

Docket No: Q65417

Hiroshi ASAHINA

Appln. No.: 09/901,663

Group Art Unit: 2661

Confirmation No.: 7850

Examiner: Unknown

Filed: July 11, 2001

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For: COMMUNICATION SYSTEM BETWEEN A RADIO COMMUNICATION NETWORK AND A CONNECTIONLESS NETWORK AND INTERWORKING APPARATUS FOR USE IN THE COMMUNICATION SYSTEM

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. §§ 1.97 and 1.98**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith.

1. Japanese Unexamined Patent Application Publication No. 11-196130, published July 21, 1999.
2. World International Patent Publication No. 99/53704, published October 21, 1999.
3. Japanese Unexamined Patent Application Publication No. 2002-504780, published February 12, 2002.
4. Japanese Unexamined Patent Application Publication No. 2001-359153, published December 26, 2001.

Hiroshi ASAHINA  
09/901,663  
INFORMATION DISCLOSURE STATEMENT

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination (RCE) under § 1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant encloses herewith a copy of a corresponding Japanese Office Action dated October 21, 2003, and an English translation of the pertinent portions thereof, which cites such documents and indicates the degree of relevance found by the foreign patent office.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,



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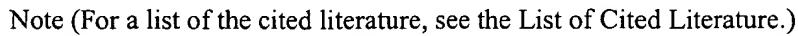
WASHINGTON OFFICE

**23373**

CUSTOMER NUMBER

Date: December 5, 2003

The inventions as per the following claims of this application could have been easily invented based on the inventions described in the publications indicated below, which had been distributed in Japan or abroad prior to the filing of this application, by a person having ordinary knowledge in the technical field of the invention prior to the filing of this application, and therefore cannot be patented, as per the stipulations of Article 29, Paragraph 2 of the Patent Law.



Cited Example 1 describes a device used in multilink transmission, which performs storage in per-link memory and transmission by frame units on the transmitting side of Figure 1 (obvious from the language of (0027) and Figure 14) and performs reception and composition per link on the receiving side of Figure 2.

Therefore, it is found that the invention of the present application merely applies the multilink transmission technology of Cited Example 1 to the well known RLP based communication between IWU and MS of Cited Example 2, and could be easily conceived of by a person skilled in the art.

## List of Cited Literature

- ### Record of Prior Art Literature Search Results

- This Record of Prior Art Literature Search Results does not constitute a reason for rejection.

Substitute for Form 1449 A &amp; B/PTO

Complete if Known

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

1

of

1

Application Number	09/901,663
Confirmation Number	7850
Filing Date	July 11, 2001
First Named Inventor	Hiroshi ASAHINA
Art Unit	2661
Examiner Name	Unknown
Attorney Docket Number	Q65417

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
		US			
		US			
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
		JP	11-196130	A	07/21/1999		
		WO	99/53704	A1	10/21/1999		
		JP	2002-504780	A	02/12/2002		
		JP	2001-359153	A	12/26/2001		

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>

Examiner Signature

Date Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or in the comment box of this document. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to indicate here if English language Translation is attached.